

INTEGRATED TRANSPORTATION SOLUTIONS

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# Who We Are

#### **Great Lakes Central Railroad**

Owned by Michigan based Federated Capital corporation of Farmington Hills

#### 390 Mile Railroad

- 92% state owned track infrastructure
- 4% GLC owned
- 2% trackage right agreements

## 41 Employees (Owosso & Cadillac Terminals)

- 30% Mechanical
- 27% Track
- 22% Management
- 20% Transportation



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# What We Haul

#### 77 Different STCC's Hauled in 2016CY

- Farm Product-63%
- Chemicals-17%
- Hazardous- 6%
- Feed-4%
- Waste- 3%
- Other-7%

### Interchanges

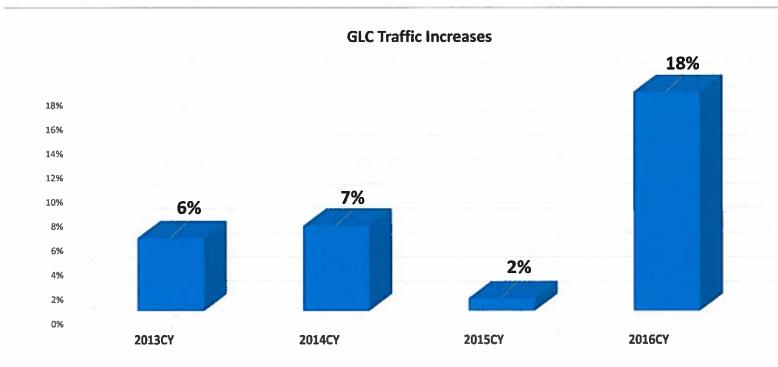
- Alma, MI- Mid Michigan Railroad
- Durand, MI- Canadian Nation/Huron Eastern
- Howell, MI CSX Transportation
- Ann Arbor, MI-Norfolk Southern/CSX Transportation via AARR



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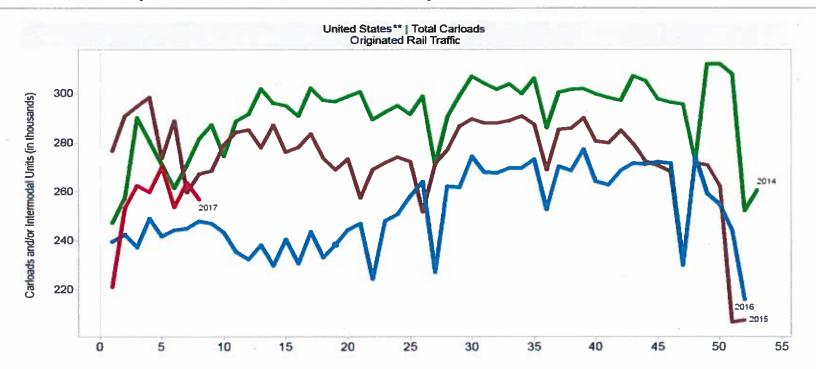
# Four Year Growth



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# Industry Growth Comparison



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# Safety and Innovation

#### **GPS**

- Locomotive Fleet
- HyRail Fleet
- Road Fleet

## Safety Committee Formed

Comprised 100% of labor forces

## **Internal Defect Testing**

75 miles a year

## **Applied Mathematics Application**

Increase rail efficiency



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# Investment

### Rail Infrastructure

- 2015-\$1.9 million
- 2016-\$1.7 million
- 2017 (projected)- \$2.7million

## **Rolling Stock**

30 additional grain hoppers leased

### North Yard Cadillac

Rehabilitation of yard for propane terminal



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# Challenges

### Aging Infrastructure

- Bridge
- Track
- Grade Crossings

### **State Funding**

- MiRLAP
- FEDP
- CTF

### **Truck Weights**

164,000 pound 11-axle truck

## **Geographical Factors**

- Central and Northern Michigan Class I Rail Access
- Peninsula State Rail Operations

### **Market Factors**

- Energy
- Agriculture

## **Federal Regulation**

49 CFR Parts 200-272

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# Questions







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